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# Status of Director Review requests

Director Review requests are uploaded into the corresponding case as Exhibit 3100 and are available on the Patent Trial and Appeal Case Tracking System (P-TACTS) for processing America Invents Act (AIA) reviews typically within a week of the receipt of the request. Director Review requests are also compiled in the spreadsheet below. The spreadsheet includes the date the Director Review request was received or sua sponte was granted, the case number of the proceeding, the requesting party, the involved parties, the status of the request, and the date of the most recent status. This spreadsheet will be updated monthly.

- [Director Review requests spreadsheet](#) (July 15, 2025)

## Director Review granted – proceedings

Below are the proceedings in which Director Review has been granted, either based on a party's request or sua sponte. Director Review decisions are, by default, routine decisions as set forth in [Standard Operating Procedure 2](#) (SOP 2), unless otherwise indicated.

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### ▾ Recent decisions

***Green Revolution Cooling, Inc. v. Midas Green Technologies, LLC*, IPR2025-00196 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 15](#) (Stewart July 25, 2025)

***Cirrus Logic, Inc. v. Greenthread, LLC*, IPR2024-00001 & IPR2024-00016 (see Bar due to patent owner's action – 35 U.S.C. § 315(b))**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 89](#) (Stewart July 23, 2025)

***Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01396 & IPR2024-01407 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 21](#) (Ankenbrand July 22, 2025)

***Samsung Electronics Co., Ltd. v. Mullen Industries LLC*, IPR2024-01472, IPR2025-00018, IPR2025-00019, IPR2025-00021 & IPR2025-00124 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 19](#) (Ankenbrand July 17, 2025)

***ZyXEL Communications Corporation v. UNM Rainforest Innovations*, IPR2021-00375 (see Termination/Settlement)**

- Decision vacating-in-part Termination Order, and remanding for further proceedings – [Paper 81](#) (Stewart July 2, 2025)

***Solus Advanced Materials Co., Ltd. v. SK Nexilis Co., Ltd.*, IPR2024-01463 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 20](#) (Stewart July 2, 2025)

***CrowdStrike, Inc. v. GoSecure, Inc.*, IPR2025-00068 & IPR2025-00070 (see Institution – 35 U.S.C. § 314(a), Multiple petitions)**

- Decision vacating decisions granting institution, and remanding for further proceedings – [Paper 25](#) (Stewart June 25, 2025)

***Arista Networks, Inc. v. Orckit Corp.*, IPR2024-01238 (see Delegated Rehearing Panel)**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 10](#) (Stewart June 12, 2025)

***Mastercard Inc. v. OV Loop, Inc.*, IPR2023-01289 (see Obviousness - 35 U.S.C. § 103)**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 41](#) (Stewart June 10, 2025)

***Klein Tools, Inc. v. Milwaukee Electric Tool Corp.*, IPR2024-01400 & IPR2024-01401 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 22](#) (Stewart June 9, 2025)

***TikTok Inc. v. Cellspin Soft, Inc.*, IPR2024-00757, IPR2024-00759, IPR2024-00760, IPR2024-00767, IPR2024-00768, IPR2024-00769 & IPR2024-00770**

- Order granting Director Review – [Paper 34](#) (Stewart June 5, 2025)

***Spectrum Solutions LLC v. Longhorn Vaccines & Diagnostics, LLC*, IPR2021-00847, IPR2021-00850, IPR2021-00854, IPR2021-00857 & IPR2021-00860**

- Decision modifying entered sanctions on unopposed remand and reconsideration – [Paper 147](#) (Stewart June 5, 2025)

***Verizon Connect Inc. v. Omega Patents, LLC*, IPR2023-01162 (see Termination/Settlement)**

- Decision vacating Final Written Decision, and terminating the proceeding – [Paper 40](#) (Stewart June 3, 2025)

***Motorola Solutions, Inc. v. Stellar, LLC*, IPR2024-01284, IPR2024-01285, IPR2024-01313 & IPR2024-01314 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and denying institution – [Paper 17](#) (Stewart May 23, 2025)

***Shenzhen Kangvape Technology Co., Ltd. v. RAI Strategic Holdings, Inc.*, IPR2024-01406 (see Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision granting institution, and remanding for further proceedings – [Paper 13](#) (Stewart May 19, 2025)

***Ecto World, LLC v. RAI Strategic Holdings, Inc.*, IPR2024-01280 (see Multiple proceedings - 35 U.S.C. § 325(d) and Institution – 35 U.S.C. § 314(a), Parallel proceedings)**

- Decision vacating decision denying institution, and remanding for further proceedings – [Paper 13](#) (Stewart May 19, 2025)

***Vizio, Inc. v. Polaris PowerLED Technologies, LLC*, IPR2024-00073 (see Delegated Rehearing Panel)**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 36](#) (Stewart May 12, 2025)
- Delegated Rehearing Panel Decision denying rehearing – [Paper 38](#) (DRP June 11, 2025)

▼ Abuse of process and/or sanctions - 37 C.F.R. § 42.12

***Spectrum Solutions LLC v. Longhorn Vaccines & Diagnostics, LLC*, IPR2021-00847, IPR2021-00850, IPR2021-00854, IPR2021-00857 & IPR2021-00860**

- Order granting Director Review – [Paper 126](#) (Vidal June 12, 2023)

- Order authorizing party briefing and amicus briefing, setting schedule, and granting motions for withdrawal and substitution of counsel and pro hac vice admission - [Paper 133](#) (Vidal October 27, 2023)
- Decision modifying-in-part order granting petitioner's motion for sanctions - [Paper 143](#) (public version of confidential Paper 142) (Vidal July 26, 2024)
- Decision modifying entered sanctions on unopposed remand and reconsideration - [Paper 147](#) (Stewart June 5, 2025)

***OpenSky Industries, LLC v. VLSI Technology LLC, IPR2021-01064***

- Order authorizing party briefing and amicus briefing, and setting schedule – [Paper 47](#) (Vidal July 7, 2022), [Paper 51](#) (Vidal July 21, 2022)
- Decision determining abuse of process, issuing sanctions, and remanding for further proceedings – [Paper 102](#) (Vidal October 4, 2022) (precedential)
- Decision denying rehearing, affirming decision on remand, dismissing Petitioner, ordering Patent Owner to show cause, and lifting stay – [Paper 121](#) (Vidal December 22, 2022)
- Order restoring OpenSky as a party, awarding reasonable fees as sanctions, and authorizing a motion for fees – [Paper 127](#) (Vidal February 3, 2023)
- Order admonishing Patent Owner and granting Petitioner’s motion to seal – [Paper 138](#) (Vidal June 27, 2023)
- Order granting motion for fees – [Paper 147](#) (public version of confidential Paper 141) (Vidal January 22, 2024)
- Decision granting-in-part Petitioner’s request on rehearing of order granting motion for fees – [Paper 149](#) (Vidal March 11, 2024)

***Patent Quality Assurance, LLC v. VLSI Technology LLC, IPR2021-01229***

- Order authorizing party briefing and amicus briefing, and setting schedule – [Paper 35](#) (Vidal July 7, 2022), [Paper 37](#) (Vidal July 21, 2022)
- Decision determining abuse of process, issuing sanctions, and lifting stay – [Paper 102](#) (Vidal December 22, 2022) (precedential)
- Decision determining failure to comply with mandatory discovery, misrepresentation of fact and misleading argument, and ordering Petitioner to show cause – [Paper 131](#) (Vidal August 3, 2023)
- Order issuing sanctions – [Paper 143](#) (Vidal December 13, 2023)

▼ Adverse judgment - 37 C.F.R. § 42.73(b)

***Shenzhen Xinxexing E-Commerce Co., Ltd. v. Shenzhen Carku Technology Co., Ltd., IPR2024-00222***

- Decision vacating adverse judgment, and remanding for further proceedings – [Paper 7](#) (Vidal July 10, 2024)

***Apple Inc. v. Zipit Wireless, Inc.*, IPR2021-01124, IPR2021-01125, IPR2021-01126 & IPR2021-01129**

- Decision ordering rehearing, vacating adverse judgment, and remanding for further proceedings – [Paper 14](#) (Vidal December 21, 2022) (precedential)

▼ Anticipation - 35 U.S.C. § 102

▼ Inherency

***Neurocrine Biosciences, Inc. v. Spruce Biosciences, Inc.*, PGR2021-00088 & PGR2022-00025**

- Decision vacating decision denying institution and remanding for further proceedings – PGR2022-00025, [Paper 15](#) (Vidal August 4, 2023)
- Decision vacating decision denying institution and remanding for further proceedings – PGR2021-00088 [Paper 16](#) (Vidal August 4, 2023)

▼ Applicant admitted prior art

***MED-EL Elektromedizinische Geräte Ges.m.b.H. v. Advanced Bionics AG*, IPR2020-01016 & IPR2021-00044**

- Decision granting rehearing, vacating the Final Written Decision, and remanding for further proceedings – [Paper 44](#) (Vidal August 22, 2022)

***SolarEdge Technologies Ltd. v. SMA Solar Technology AG*, IPR2020-00021**

- Decision granting Director Review and modifying-in-part decision granting rehearing of Final Written Decision – [Paper 34](#) (Vidal June 8, 2023)

▼ Bar due to petitioner's action – 35 U.S.C. § 315(a)

***Luminex International Co., Ltd. v. Signify Holdings B.V.*, IPR2024-00101**

- Order vacating decision denying institution, and remanding for further proceedings – [Paper 12](#)

(Vidal August 20, 2024)

- Director Review supplemental opinion – [Paper 20](#) (Vidal November 21, 2024)
- Order denying rehearing – [Paper 25](#) (Vidal December 10, 2024)

▼ Bar due to patent owner's action - 35 U.S.C. § 315(b)

***Cirrus Logic, Inc. v. Greenthread, LLC*, IPR2024-00001 & IPR2024-00016**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 89](#) (Stewart July 23, 2025)

***Semiconductor Components Industries, LLC, d/b/a onsemi v. Greenthread, LLC*, IPR2023-01242, IPR2023-01243 & IPR2023-01244**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 94](#) (Stewart April 24, 2025)
- Order denying rehearing – [Paper 105](#) (Stewart May 22, 2025)

***Luminex International Co., Ltd. v. Signify Holdings B.V.*, IPR2024-00101**

- Order vacating decision denying institution, and remanding for further proceedings – [Paper 12](#) (Vidal August 20, 2024)
- Director Review supplemental opinion – [Paper 20](#) (Vidal November 21, 2024)
- Order denying rehearing – [Paper 25](#) (Vidal December 10, 2024)

***Samsung Electronics Co., Ltd. v. Netlist, Inc.*, IPR2022-00615**

- Decision denying rehearing and remanding for further proceedings – [Paper 40](#) (Vidal February 3, 2023)

***Unified Patents, LLC, v. MemoryWeb, LLC*, IPR2021-01413**

- Decision granting Director Review, vacating-in-part Final Written Decision, and vacating Board order – [Paper 76](#) (public version of confidential Paper 74) (Vidal May 22, 2023)

▼ Claim construction

***PLR Worldwide Sales Ltd. v. Flip Phone Games Inc.*, IPR2024-00133**

- Decision vacating decision denying institution, and remanding for further proceedings – [Paper 12](#) (Vidal August 22, 2024)

***Samsung Electronics Co., Ltd. v. Slyde Analytics, LLC*, IPR2024-00040**

- Decision vacating decision denying institution, and remanding for further proceedings – [Paper 14](#) (Vidal August 2, 2024)

**ASSA ABLOY AB v. CPC Patent Technologies Pty, Ltd., IPR2022-01006, IPR2022-01045 & IPR2022-01089**

- Decision vacating Final Written Decision and remanding for further proceedings – [Paper 49](#) (Vidal March 15, 2024)

**Apple Inc. v. Personalized Media Communications, LLC, IPR2016-00754 & IPR2016-01520**

- Order granting Director Review, vacating Final Written Decision, and remanding for further proceedings – [Paper 50](#) (Hirshfeld March 3, 2022)

▼ **Delegated Rehearing Panel (DRP)**

**Arista Networks, Inc. v. Orckit Corp., IPR2024-01238**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 10](#) (Stewart June 12, 2025)

**Vizio, Inc. v. Polaris PowerLED Technologies, LLC, IPR2024-00073**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 36](#) (Stewart May 12, 2025)
- Delegated Rehearing Panel Decision denying rehearing – [Paper 38](#) (DRP June 11, 2025)

**Mercedes-Benz USA, LLC v. Daedalus Prime LLC, IPR2023-01343**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 24](#) (Stewart March 25, 2025)
- Delegated Rehearing Panel Decision granting DRP Review, vacating Final Written Decision, and remanding for further proceedings – [Paper 27](#) (DRP April 24, 2025)

**Cisco Systems, Inc. v. Portsmouth Network Corp., IPR2024-00954**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 9](#) (Stewart March 13, 2025)
- Delegated Rehearing Panel Decision denying rehearing – [Paper 12](#) (DRP April 11, 2025)

**Crusoe Energy Systems, LLC v. Upstream Data Inc., PGR2023-00039**

- Order Initiating Director Review – [Paper 46](#) (Stewart March 7, 2025)
- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 47](#) (Stewart March 7, 2025)

13, 2025)

- Delegated Rehearing Panel Decision vacating-in-part the Final Written Decision, and determining Petitioner has not shown claims 1 and 24 are unpatentable under 35 U.S.C. § 101 – [Paper 49](#) (DRP April 11, 2025)

***Siemens Mobility, Inc. v. Metrom Rail, LLC*, IPR2024-00947**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 14](#) (Stewart March 6, 2025)
- Delegated Rehearing Panel Decision denying rehearing – [Paper 16](#) (DRP April 4, 2025)

***DK Crown Holdings Inc. v. Diogenes Limited*, IPR2023-00268**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 11](#) (Vidal November 7, 2023)
- Delegated Rehearing Panel Decision granting DRP Review, vacating decision denying institution, and remanding for further proceedings – [Paper 14](#) (DRP February 21, 2024)

***SynAffix B.V. v. Hangzhou DAC Biotech Co., Ltd.*, IPR2022-01531**

- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 19](#) (Vidal November 16, 2023)
- Delegated Rehearing Panel Decision granting rehearing, vacating decision denying institution, and remanding for further proceedings – [Paper 23](#) (DRP March 4, 2024)

▼ Discovery - 35 U.S.C. § 316(a)(5)

***Semiconductor Components Industries, LLC, d/b/a onsemi v. Greenthread, LLC*, IPR2023-01242, IPR2023-01243 & IPR2023-01244**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 94](#) (Stewart April 24, 2025)
- Order denying rehearing - [Paper 105](#) (Stewart May 22, 2025)

▼ Duty of candor - 37 C.F.R. § 42.11

***Spectrum Solutions LLC v. Longhorn Vaccines & Diagnostics, LLC*, IPR2021-00847, IPR2021-00850, IPR2021-00854, IPR2021-00857 & IPR2021-00860**

- Order granting Director Review – [Paper 126](#) (Vidal June 12, 2023)
- Order authorizing party briefing and amicus briefing, setting schedule, and granting motions for withdrawal and substitution of counsel and pro hac vice admission - [Paper 133](#) (Vidal

October 27, 2023)

- Decision modifying-in-part order granting petitioner's motion for sanctions - [Paper 143](#) (public version of confidential Paper 142) (Vidal July 26, 2024)

***OpenSky Industries, LLC v. VLSI Technology LLC, IPR2021-01064***

- Order authorizing party briefing and amicus briefing, and setting schedule – [Paper 47](#) (Vidal July 7, 2022), [Paper 51](#) (Vidal July 21, 2022)
- Decision determining abuse of process, issuing sanctions, and remanding for further proceedings – [Paper 102](#) (Vidal October 4, 2022) (precedential)
- Decision denying rehearing, affirming decision on remand, dismissing Petitioner, ordering Patent Owner to show cause, and lifting stay – [Paper 121](#) (Vidal December 22, 2022)
- Order restoring OpenSky as a party, awarding reasonable fees as sanctions, and authorizing a motion for fees – [Paper 127](#) (Vidal February 3, 2023)
- Order admonishing Patent Owner and granting Petitioner's motion to seal – [Paper 138](#) (Vidal June 27, 2023)
- Order granting motion for fees – [Paper 147](#) (public version of confidential Paper 141) (Vidal January 22, 2024)
- Decision granting-in-part Petitioner's request on rehearing of order granting motion for fees – [Paper 149](#) (Vidal March 11, 2024)

***Patent Quality Assurance, LLC v. VLSI Technology LLC, IPR2021-01229***

- Order authorizing party briefing and amicus briefing, and setting schedule – [Paper 35](#) (Vidal July 7, 2022), [Paper 37](#) (Vidal July 21, 2022)
- Decision determining abuse of process, issuing sanctions, and lifting stay – [Paper 102](#) (Vidal December 22, 2022) (precedential)
- Decision determining failure to comply with mandatory discovery, misrepresentation of fact and misleading argument, and ordering Petitioner to show cause – [Paper 131](#) (Vidal August 3, 2023)
- Order issuing sanctions – [Paper 143](#) (Vidal December 13, 2023)

▼ Expert testimony

***MAHLE Behr Charleston Inc. v. Frank Amidio Catalano, IPR2023-00861***

- Decision vacating decision on institution and remanding for further proceedings – [Paper 15](#) (Vidal April 5, 2024)

***Xerox Corp. v. Bytemark, Inc., IPR2022-00624***

- Decision granting Director Review and affirming decision denying institution – [Paper 12](#) (Vidal February 10, 2023)

▼ Institution - 35 U.S.C. § 314(a)

▼ Parallel proceedings

***Green Revolution Cooling, Inc. v. Midas Green Technologies, LLC*, IPR2025-00196**

- Decision vacating decision granting institution, and denying institution – [Paper 15](#) (Stewart July 25, 2025)

***Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01396 & IPR2024-01407**

- Decision vacating decision granting institution, and denying institution – [Paper 21](#) (Ankenbrand July 22, 2025)

***Samsung Electronics Co., Ltd. v. Mullen Industries LLC*, IPR2024-01472, IPR2025-00018, IPR2025-00019, IPR2025-00021 & IPR2025-00124**

- Decision vacating decision granting institution, and denying institution – [Paper 19](#) (Ankenbrand July 17, 2025)

***Solus Advanced Materials Co., Ltd. v. SK Nexilis Co., Ltd.*, IPR2024-01463**

- Decision vacating decision granting institution, and denying institution – [Paper 20](#) (Stewart July 2, 2025)

***Klein Tools, Inc. v. Milwaukee Electric Tool Corp.*, IPR2024-01400 & IPR2024-01401**

- Decision vacating decision granting institution, and denying institution – [Paper 22](#) (Stewart June 9, 2025)

***Motorola Solutions, Inc. v. Stellar, LLC*, IPR2024-01284, IPR2024-01285, IPR2024-01313 & IPR2024-01314**

- Decision vacating decision granting institution, and denying institution – [Paper 17](#) (Stewart May 23, 2025)

***Shenzhen Kangvape Technology Co., Ltd. v. RAI Strategic Holdings, Inc.*, IPR2024-01406**

- Decision vacating decision granting institution, and remanding for further proceedings – [Paper 13](#) (Stewart May 19, 2025)

***Ecto World, LLC v. RAI Strategic Holdings, Inc.*, IPR2024-01280**

- Decision vacating decision denying institution, and remanding for further proceedings – [Paper 13](#) (Stewart May 19, 2025)

***Hulu, LLC v. Piranha Media Distribution, LLC*, IPR2024-01252 & IPR2024-01253**

- Decision vacating decision granting institution, and denying institution – [Paper 27](#) (Stewart April 17, 2025)

***Motorola Solutions, Inc. v. Stellar, LLC*, IPR2024-01205, IPR2024-01206, IPR2024-01207 & IPR2024-01208**

- Decision vacating decision granting institution, and denying institution – [Paper 19](#) (Stewart March 28, 2025)
- Decision denying rehearing – [Paper 23](#) (Stewart May 23, 2025)

***Samsung Display Co., Ltd. v. Pictiva Displays International Ltd.*, IPR2024-00855**

- Decision modifying decision denying institution, and denying institution – [Paper 13](#) (Brent January 10, 2025)

***Nokia of America Corporation v. Alexander Soto and Walter Soto*, IPR2023-00680, IPR2023-00681 & IPR2023-00682**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 18](#) (Vidal March 28, 2024)
- Decision vacating decision on institution and remanding for further proceedings – [Paper 30](#) (Vidal December 3, 2024)

***OpenSky Industries, LLC v. VLSI Technology LLC*, IPR2021-01064**

- Order authorizing party briefing and amicus briefing, and setting schedule – [Paper 47](#) (Vidal July 7, 2022), [Paper 51](#) (Vidal July 21, 2022)
- Decision determining abuse of process, issuing sanctions, and remanding for further proceedings – [Paper 102](#) (Vidal October 4, 2022) (precedential)
- Decision denying rehearing, affirming decision on remand, dismissing Petitioner, ordering Patent Owner to show cause, and lifting stay – [Paper 121](#) (Vidal December 22, 2022)
- Order restoring OpenSky as a party, awarding reasonable fees as sanctions, and authorizing a motion for fees – [Paper 127](#) (Vidal February 3, 2023)
- Order admonishing Patent Owner and granting Petitioner’s motion to seal – [Paper 138](#) (Vidal June 27, 2023)

- Order granting motion for fees – [Paper 147](#) (public version of confidential Paper 141) (Vidal January 22, 2024)
- Decision granting-in-part Petitioner’s request on rehearing of order granting motion for fees – [Paper 149](#) (Vidal March 11, 2024)

***ResMed Corp. v. Cleveland Medical Devices Inc.*, IPR2023-00565**

- Decision granting Director Review, vacating decision denying institution, and remanding for further proceedings – [Paper 15](#) (Vidal November 16, 2023)

***AviaGames, Inc. v. Skillz Platform, Inc.*, IPR2022-00530**

- Decision vacating decision denying institution and remanding for further proceedings – [Paper 14](#) (Vidal March 2, 2023)

***CommScope Technologies LLC v. Dali Wireless, Inc.*, IPR2022-01242**

- Decision ordering rehearing, vacating decision on institution, and remanding for further proceedings – [Paper 23](#) (Vidal February 27, 2023) (precedential)

***NXP USA, Inc. v. Impinj, Inc.*, IPR2021-01556**

- Decision granting Director Review and affirming decision denying rehearing – [Paper 13](#) (Vidal September 7, 2022) (precedential)

***Vector Flow, Inc. v. HID Global Corporation*, IPR2023-00353**

- Decision granting Director Review, vacating decision denying institution, and remanding for further proceedings – [Paper 11](#) (Vidal August 10, 2023)

***Volvo Penta of the Americas, LLC, v. Brunswick Corporation*, IPR2022-01366, IPR2022-01367, IPR2022-01368, IPR2022-01369 & IPR2022-01424**

- Decision granting Director Review, vacating decision denying institution, and remanding for further proceedings – [Paper 15](#) (Vidal May 2, 2023)

▼ Multiple petitions

***CrowdStrike, Inc. v. GoSecure, Inc.*, IPR2025-00068 & IPR2025-00070**

- Decision vacating decisions granting institution, and remanding for further proceedings – [Paper 25](#) (Stewart June 25, 2025)

***Videndum Production Solutions, Inc. v. Rotolight Limited*, IPR2023-01218**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 12](#) (Vidal April 19, 2024)

***Ford Motor Company v. Neo Wireless LLC*, IPR2023-00763**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 28](#) (Vidal March 22, 2024)

***American Honda Motor Co., Inc. v. Neo Wireless LLC*, IPR2023-00797**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 27](#) (Vidal March 22, 2024)

***General Motors LLC and Nissan North America, Inc. v. Neo Wireless LLC*, IPR2023-00962**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 16](#) (Vidal March 22, 2024)

***Code200, UAB v. Bright Data Ltd.*, IPR2022-00861 & IPR2022-00862**

- Decision ordering rehearing, vacating decision denying institution, and remanding for further proceedings – [Paper 18](#) (Vidal Aug. 23, 2022) (precedential)

▼ Inter partes review scope - 35 U.S.C. § 311(b)

***Volvo Penta of the Americas, LLC, v. Brunswick Corporation*, IPR2022-01366, IPR2022-01367, IPR2022-01368, IPR2022-01369 & IPR2022-01424**

- Decision granting Director Review, vacating decision denying institution, and remanding for further proceedings – [Paper 15](#) (Vidal May 2, 2023)

▼ Interference estoppel - 37 C.F.R. § 41.127(a)(1)

***Zynga Inc. v. IGT*, IPR2022-00199**

- Decision granting Director Review and affirming decision on institution – [Paper 17](#) (Vidal August 22, 2022)

▼ Motion to exclude

***Weber, Inc. v. Provisur Technologies, Inc.*, IPR2022-00599**

- Decision vacating Final Written Decision and remanding for further proceedings – [Paper 74](#) (Vidal November 29, 2023)

#### ▼ Multiple proceedings - 35 U.S.C. § 325(d)

##### ***Ecto World, LLC v. RAI Strategic Holdings, Inc.*, IPR2024-01280**

- Decision vacating decision denying institution, and remanding for further proceedings – [Paper 13](#) (Stewart May 19, 2025)

##### ***Nokia of America Corporation v. Alexander Soto and Walter Soto*, IPR2023-00680, IPR2023-00681 & IPR2023-00682**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 18](#) (Vidal March 28, 2024)
- Decision vacating decision on institution and remanding for further proceedings – [Paper 30](#) (Vidal December 3, 2024)

##### ***Boehringer Ingelheim Animal Health USA Inc. v. Kansas State University Research Foundation*, PGR2022-00021**

- Decision vacating decision denying institution and remanding for further proceedings – [Paper 11](#) (Vidal February 24, 2023)

##### ***Google LLC v. Valtrus Innovations Ltd.*, IPR2022-01197**

- Decision ordering rehearing, vacating decision on institution, and remanding for further proceedings – [Paper 12](#) (Vidal March 29, 2023)

##### ***Keysight Technologies, Inc. v. Centripetal Networks, Inc.*, IPR2022-01421**

- Decision vacating decision denying institution and remanding for further proceedings – [Paper 14](#) (Vidal August 24, 2023)

##### ***Wolfsped, Inc., v. The Trustees of Purdue University*, IPR2022-00761**

- Decision ordering rehearing, vacating decision denying institution, and remanding for further proceedings – [Paper 13](#) (Vidal March 30, 2023)

#### ▼ Obviousness - 35 U.S.C. § 103

##### ▼ Rationales

***Prime Time Toys LLC v. Spin Master, Inc.*, IPR2023-01339, IPR2023-01348 & IPR2023-01461**

- Decision reversing decision denying institution, and remanding for further proceedings – [Paper 12](#) (Vidal July 9, 2024)

▼ Secondary considerations

***Prime Time Toys LLC v. Spin Master, Inc.*, IPR2023-01339, IPR2023-01348 & IPR2023-01461**

- Decision reversing decision denying institution, and remanding for further proceedings – [Paper 12](#) (Vidal July 9, 2024)

***Nearmap US, Inc. v. Eagle View Technologies, Inc.*, IPR2022-00734**

- Decision vacating Final Written Decision and remanding for further proceedings – [Paper 43](#) (Vidal February 20, 2024)

***Proppant Express Investments, LLC v. Oren Technologies, LLC*, IPR2018-00733**

- Order granting Director Review, vacating Final Written Decision, and remanding for further proceedings – [Paper 95](#) (Hirshfeld November 18, 2021)

***Mastercard Inc. v. OV Loop, Inc.*, IPR2023-01289**

- Decision vacating Final Written Decision, and remanding for further proceedings – [Paper 41](#) (Stewart June 10, 2025)

***Tesla, Inc. v. Autonomous Devices, LLC*, IPR2023-01055**

- Decision remanding for further proceedings – [Paper 49](#) (Stewart March 13, 2025)

***Duration Media LLC v. Rich Media Club LLC*, IPR2023-00953**

- Decision vacating Final Written Decision and remanding for further proceedings – [Paper 78](#) (Vidal December 12, 2024)

***Hesai Technology Co. Ltd. v. Ouster, Inc.*, IPR2023-01458**

- Decision vacating decision on institution and remanding for further proceedings – [Paper 14](#) (Vidal July 25, 2024)

#### ▼ Patent eligibility - 35 U.S.C. § 101

##### ***Crusoe Energy Systems, LLC v. Upstream Data Inc.*, PGR2023-00039**

- Order Initiating Director Review – [Paper 46](#) (Stewart March 7, 2025)
- Order delegating Director Review to a Delegated Rehearing Panel – [Paper 47](#) (Stewart March 13, 2025)
- Delegated Rehearing Panel Decision vacating-in-part the Final Written Decision, and determining Petitioner has not shown claims 1 and 24 are unpatentable under 35 U.S.C. § 101 – [Paper 49](#) (DRP April 11, 2025)

#### ▼ Priority

##### ***Ascend Performance Materials Operations LLC v. Samsung SDI Co., Ltd.*, IPR2020-00349**

- Order granting Director Review, vacating Final Written Decision, and remanding for further proceedings – [Paper 57](#) (Hirshfeld November 1, 2021)

#### ▼ Specification and claim requirements - 35 U.S.C. § 112

##### ▼ Multiple dependent claims

##### ***Nested Bean, Inc. v. Big Beings USA Pty Ltd*, IPR2020-01234**

- Decision granting rehearing and modifying Final Written Decision – [Paper 42](#) (Vidal February 24, 2023) (precedential)

##### ▼ Written description

##### ***Neurocrine Biosciences, Inc. v. Spruce Biosciences, Inc.*, PGR2021-00088 & PGR2022-00025**

- Decision vacating decision denying institution and remanding for further proceedings – PGR2022-00025, [Paper 15](#) (Vidal August 4, 2023)

- Decision vacating decision denying institution and remanding for further proceedings – PGR2021-00088, [Paper 16](#) (Vidal August 4, 2023)

#### ▼ Termination/Settlement

##### ***ZyXEL Communications Corporation v. UNM Rainforest Innovations***, IPR2021-00375

- Decision vacating-in-part Termination Order, and remanding for further proceedings – [Paper 81](#) (Stewart July 2, 2025)

##### ***Verizon Connect Inc. v. Omega Patents, LLC***, IPR2023-01162

- Decision vacating Final Written Decision, and terminating the proceeding – [Paper 40](#) (Stewart June 3, 2025)

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